

FIG

 $(\frac{1}{2},\frac{n}{2},$ 

7

10\_3 EGRESS ROUTER

10 2 RELAY ROUTER

63\_1 CRLSP HOP LIST

IP12

60 PATH TABLE

FLOW LIST 62

FEC TABLE Ó

IP1x IPv4 ADDRESS

IP32

70\_1

£4,63\_2

## FIG.2A

## FEC TABLE 61

DESTINATION IP ADDRESS	IPy
SUBNETWORK MASK	"255.255.255.0"
SOURCE IP ADDRESS	IPx
SUBNETWORK MASK	"255.255.255.0"
PROTOCOL	ТСР
ACTIVE LABEL SWITCHED PATH	CRLSP 70_1

## FIG.2B

# FLOW LIST 62 \_\_\_\_

DESTINATION IP ADDRESS	IPy
SUBNETWORK MASK	"255.255.255.0"
SOURCE IP ADDRESS	IPx
SUBNETWORK MASK	"255.255.255.0"
PROTOCOL	TCP
DESTINATION PORT NO.	"23"
SOURCE PORT NO.	"23"
FIRST-PRIORITY LABEL SWITCHED PATH	CRLSP 70_1
SECOND-PRIORITY LABEL SWITCHED PATH	CRLSP 70_2

## FIG.2C

# CRLSP HOP LIST 63\_1

## CRLSP 70\_1

DESTINATION IP ADDRESS	SUBNETWORK MASK
IP21	"255.255.255.0"
IP32	"255.255.255.0"

#### CRLSP 70\_2

DESTINATION IP ADDRESS	SUBNETWORK MASK
IP41	"255.255.255.0"
IP54	"255.255.255.0"
IP65	"255.255.255.0"
IP36	"255.255.255.0"

FIG.3

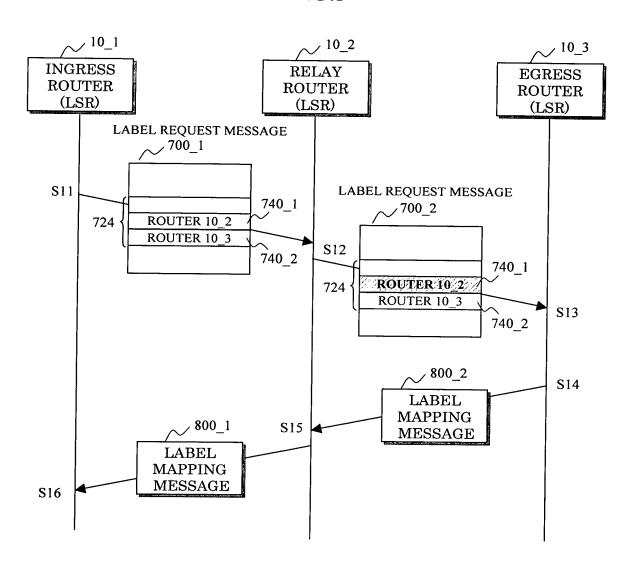


FIG.4

CRLSP HOP LIST 63\_2

CRLSP 70_1	
DESTINATION IP ADDRESS	SUBNETWORK MASK
IP21	"255.255.255.0"
IP32	"255.255.255.0"

FIG.5

CRLSP HOP LIST 63\_3

CRLSP	70_	_1

DESTINATION IP ADDRESS	SUBNETWORK MASK
IP21	"255.255.255.0"
IP32	"255.255.255.0"

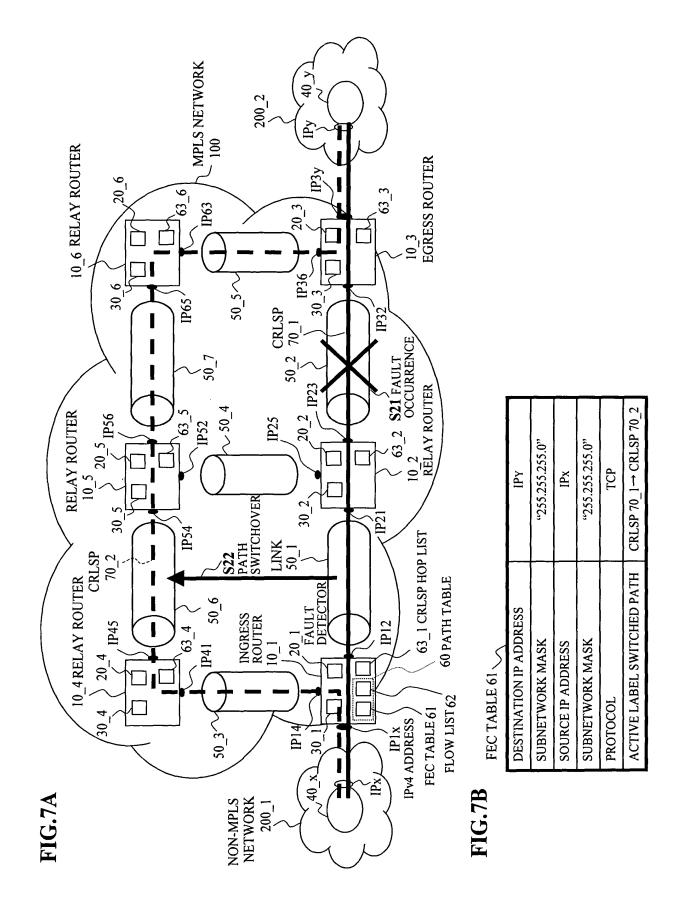
## CRLSP 70\_2

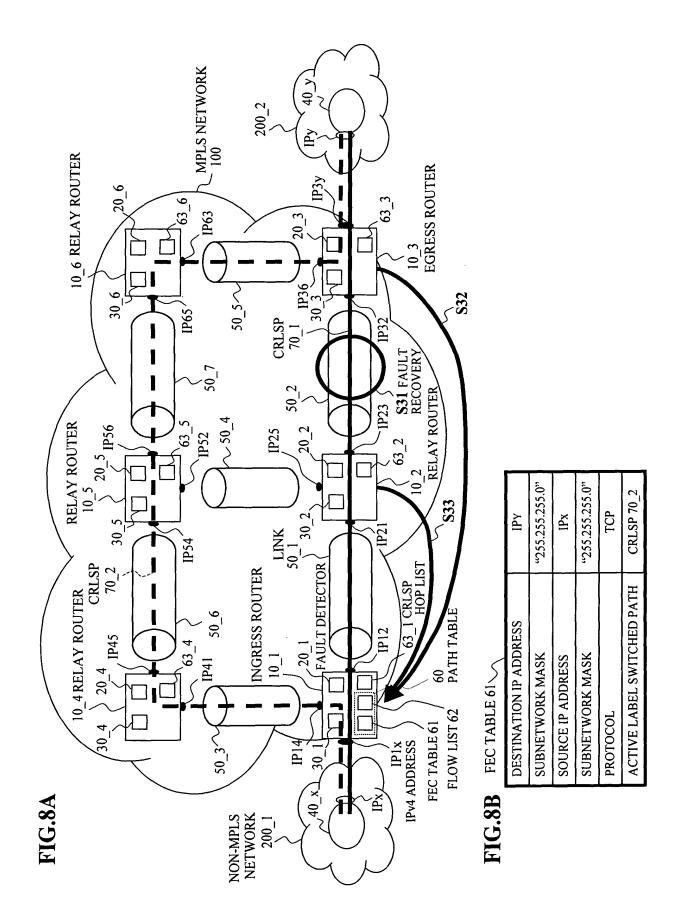
DESTINATION IP ADDRESS	SUBNETWORK MASK
IP41	"255.255.255.0"
IP54	"255.255.255.0"
IP65	"255.255.255.0"
IP36	"255.255.255.0"

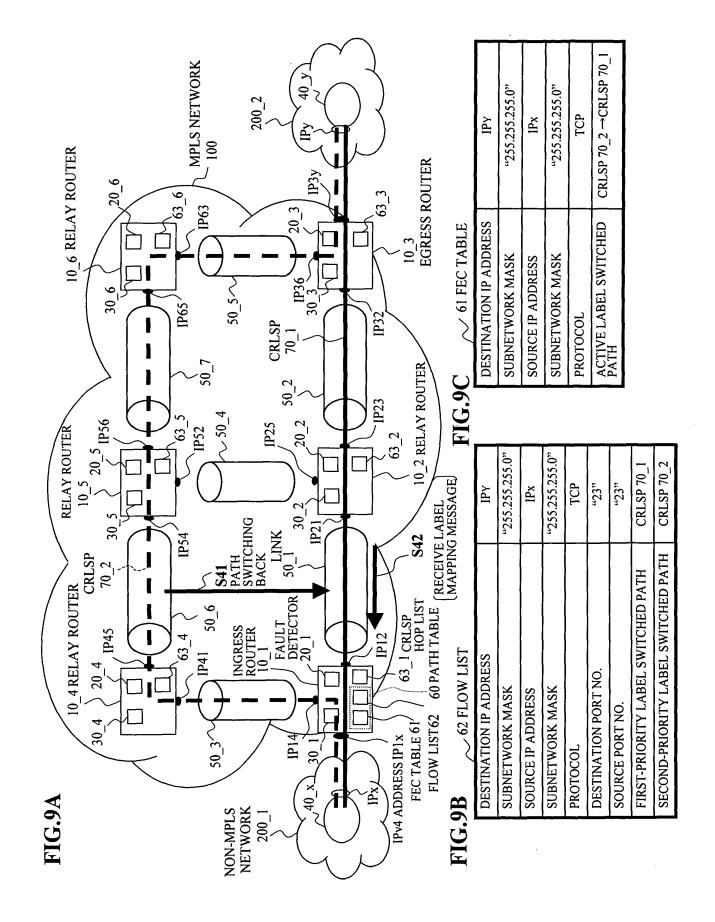
FIG.6

CRLSP HOP LIST 63\_4-63\_6

DESTINATION IP	CLIDATETHICOTICAL
ADDRESS	SUBNETWORK MASK
IP41	"255.255.255.0"
IP54	"255.255.255.0"
IP65	"255.255.255.0"
IP36	"255.255.255.0"







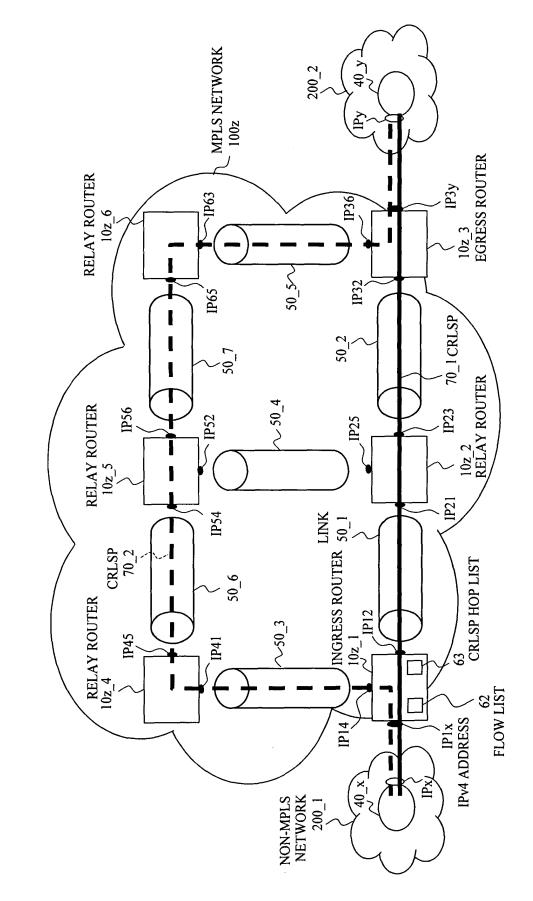


FIG. 10

## FIG.11A

FLOW LIST 62 \_\_\_\_

DESTINATION IP ADDRESS	IPy
SUBNETWORK MASK	"255.255.255.0"
SOURCE IP ADDRESS	IPx
SUBNETWORK MASK	"255.255.255.0"
PROTOCOL	ТСР
DESTINATION PORT NO.	"23"
SOURCE PORT NO.	"23"
FIRST PRIORITY LABEL SWITCHED PATH	CRLSP 70_1
SECOND PRIORITY LABEL SWITCHED PATH	CRLSP 70_2

# FIG.11B

CRLSP HOP LIST 63

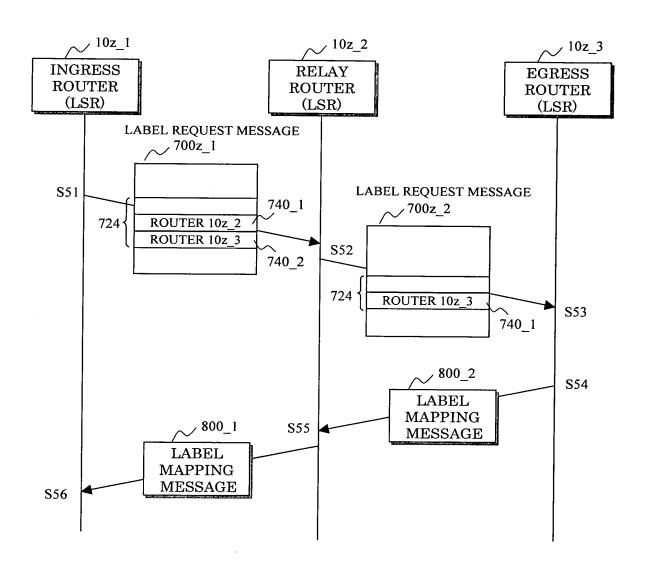
## CRLSP 70\_1

DESTINATION IP ADDRESS	SUBNETWORK MASK
IP21	"255.255.255.0"
IP32	"255.255.255.0"

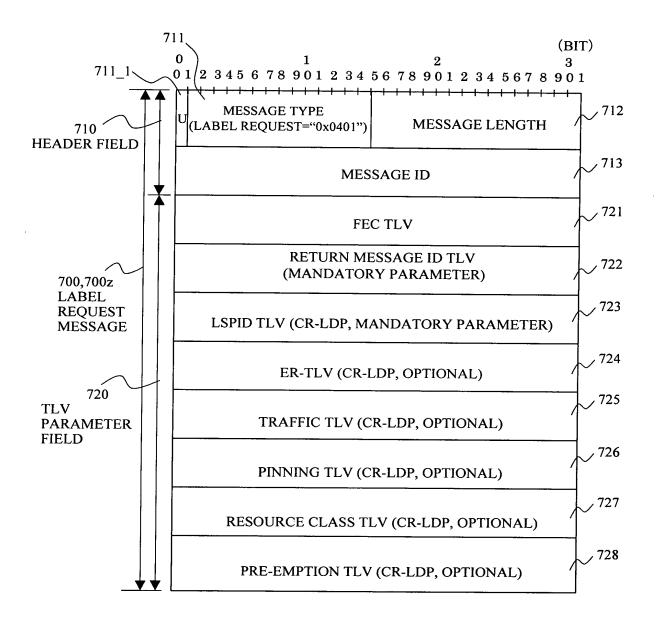
#### CRLSP 70\_2

DESTINATION IP ADDRESS	SUBNETWORK MASK
IP41	"255.255.255.0"
IP54	"255.255.255.0"
IP65	"255.255.255.0"
IP36	"255.255.255.0"

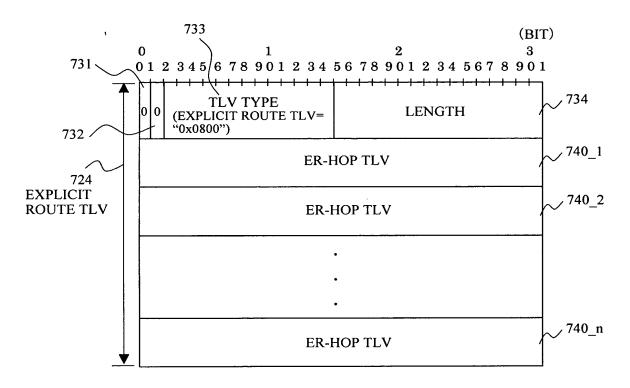
FIG.12 PRIOR ART



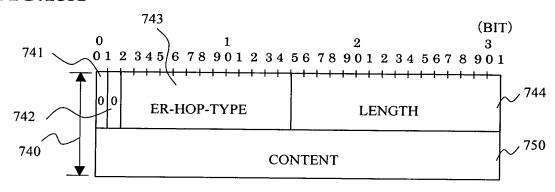
**FIG.13** 



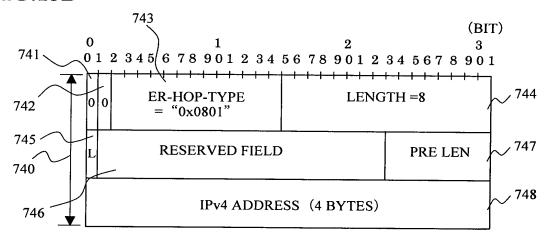
## **FIG.14**



## **FIG.15A**



#### **FIG.15B**



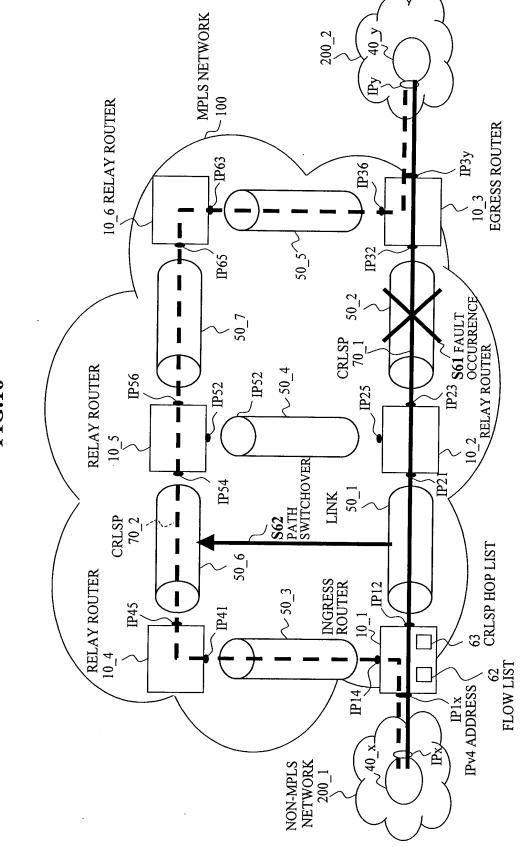


FIG.16